

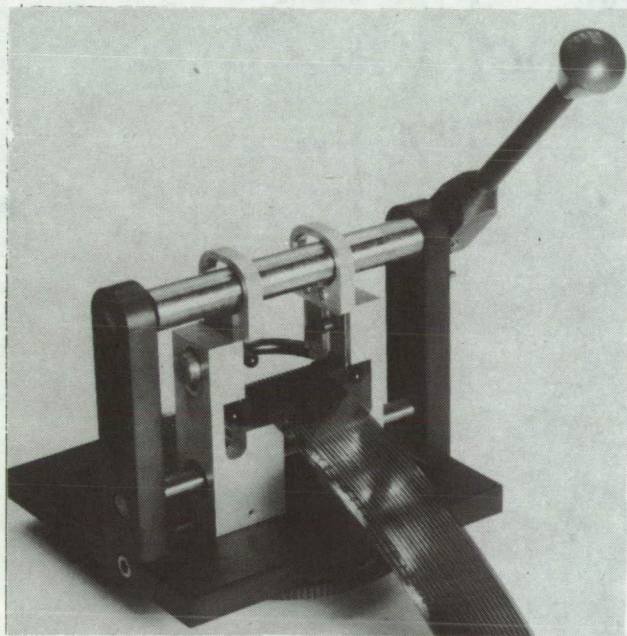
NASA TECH BRIEF

Marshall Space Flight Center



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Sprue Cutoff Tool for Molded FCC Plugs



The sprue cutoff tool speeds the removal of sprues from FCC plugs after molding. The four sprue contact points (injection gates) are severed by two offset blades that are attached to a handle-

actuated cam. The blades can be adjusted horizontally to accommodate sprue removal from plugs that are from 1 to 3 in. wide.

The sprue removal operation is accomplished by positioning the plug on the tool bed, adjusting the blades, and moving the handle down for the cutting process. The blades are raised to remove the trimmed plug.

Note:

Requests for further information may be directed to:

Technology Utilization Officer
Code A&TS-TU
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Reference: B71-10421

Patent status:

No patent action is contemplated by NASA.

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